

RP-Technik GmbH
 Hermann-Staudinger Straße 10-16
 63110 Rodgau

Operator RP Projektteam
 Telephone 06106 660280
 Fax
 e-Mail info@rp-group.com

RP-TECHNIK KBU013SC ES/ER-Light universal, SB + SC/3h / Data sheet emergency lighting

Luminaire: RP-TECHNIK KBU013SC ES/ER-Light universal, SB + SC/3h

Lamps: 1 x KBU013SC

| | |
|--|--------|
| Colour rendering index: | 75 |
| Luminous flux: | 150 lm |
| Correction Factor: | 1.000 |
| Emergency lighting factor: | 1.00 |
| Emergency lighting luminous flux: | 150 lm |
| Light output ratio: | 79.66 |
| Light output ratio (lower hemisphere): | 100.00 |
| Light output ratio (upper hemisphere): | 0.00 |

Glare valuation (Maximum luminous intensity [cd])

| | C0 | C90 | C0 - C360 |
|-----------------|------|------|-----------|
| Gamma 60° - 90° | 18.9 | 18.6 | 18.9 |
| Gamma 0° - 180° | 44.8 | 45.0 | 45.0 |



Distance table for even escape routes

Mounting Height [m]

| 2.50 | 2.86 | 7.35 | 7.37 | 7.40 | 2.83 |
|------|------|------|------|------|------|
| 3.00 | 2.92 | 7.79 | 7.79 | 7.79 | 2.86 |
| 3.50 | 2.91 | 8.09 | 8.05 | 8.00 | 2.79 |
| 4.00 | 2.83 | 8.25 | 8.17 | 8.10 | 2.62 |
| 4.50 | 2.61 | 8.30 | 8.18 | 8.05 | 2.34 |
| 5.00 | 2.26 | 8.24 | 8.05 | 7.86 | 1.99 |
| 5.50 | 1.68 | 8.09 | 7.80 | 7.54 | 1.51 |
| 6.00 | 0.00 | 7.76 | 7.41 | 7.06 | 0.00 |
| 6.50 | 0.00 | 7.23 | 6.85 | 6.46 | 0.00 |
| 7.00 | 0.00 | 5.61 | 5.32 | 5.36 | 0.00 |

The spacing table is based on the following parameters:

- Maintenance factor: 0.80
- Emergency lighting factor: 1.00
- Minimum illuminance on centre line: 1.00 lx
- Minimum illuminance on half of escape route width: 0.50 lx
- Diversity on the centre line max. 40 : 1
- Width of escape route: 2.00 m

